Claims 1-2 were rejected as anticipated by Bhatia. The Examiner cited the memories as in Fig.3A and stages as in Fig.4B.

Applicant replies that Bhatia does not store data in sequence in memory and compute butterflies in this sequence; rather, Bhatia reorders the data for computation, see Bhatia Fig.8 and column 9, lines 41-47. In fact, the quasi-radix-16 computation used by Bhatia essentially reverses the order of two stages; note the smaller number of distinct twiddle factors used in the left-hand portion of Fig.1C compared to the right-hand portion.

Claim 1 has been amended to avoid the degenerate case of only two stages.

The amendment to claim 2 overcomes the 112 rejection.